

Weston Tasks-NFB, HTC & 738 UMR Sites

Niagara Falls Boulevard Site

- Transition of Lead Weston
 - Please have written list of duties for incoming lead for the project.
 - Ensure that all existing data files are accessible to new lead.
 - Please schedule two Weston personnel at the site after holiday break (travel January 3, 2017).
 - Ensure all Weston personnel obtain sufficient training to perform all aspects of the job (Germanium operation, air monitoring, ATV/Viper gamma survey, data compilation and figure/table creation)
- Architect
 - Submit plans with architect, OSC and GES on the afternoon of 12/19/2016.
 - Call Lou from the City and relay exact time for the meeting
- Laboratory
 - Work with OSC/health physicist to determine next steps with sample prep for Pace Lab
 - Monitor request that was made to Pace to ship their lab jars to NFB Site. (Plan arrival for January 4, 2017 the earliest)
 - Pace Lab to ship previous Area 1, 5 and 7 soil samples to NFB Site (Plan arrival for January 4, 2017 the earliest)
- Germanium (HpGe)
 - Continue to add the HpGe results to laboratory soil tables.
 - Complete the analysis of post excavation confirmation samples from Area 5 and the Low Concentration Pile (LCP) samples.
- Figure & Procedure for rad survey of T&D Dump Trailer
 - Create written procedure for the gamma scan by hand held PIC at a specific distances to release dump trailer.
 - Background readings should be taken at the designated area for the truck
 - Locate the highest readings on the three sides of the dump trailer. At each side, take a reading on contact. Then take reading 6 feet from the all three sides of the dump trailer. Also a reading needs to be taken in the truck cab.
 - The readings cannot exceed 10 mR/hr on each of the three sides of the trailer and cannot exceed 2 mR/hr.
 - Investigate iPhone application to input this data instead of paper copies.
- Cross Reference
 - Please create a cross reference of sampling and gamma survey events (by area, task, date, etc.) in order to be more organized for us all to manage. For Example:
 - August 2015 we performed perimeter soil sample data. The table that goes with that is Table 8a. The figure that goes with that is Figure 7 (or an updated Figure 7C...see next main bullet)
 - March 2016 we performed GNBC interior soil sampling. The figure that goes with that is Figure 2
 - Background samples taken from Weber property in August 2016. Table? This should be incorporated into Figure 7C.
 - Area 5 Gamma Surveys....I have Figure X right now for all the more recent gamma surveys in Areas 1-7. Do we have corresponding tables?
- Instrumentation written procedures
 - Go over existing written instrumentation/lab procedures with all Weston Personnel.
 - Need Germanium procedure finalized with any new steps and other Weston personnel trained on Germanium
 - The hand held PICS need procedures and QC established.
- Create Excel document that shows all instrument IDs, Agency/Vendor ownership, calibration due dates and location where instrument was shipped from (Both new handheld PICs are from EPA Edison Office). This was on **July 2016** Task List. If completed please send to EPA and print. Also, it was recommended that a column have a formula to show when instruments should be shipped out. Warning column for when Weston checks excel document periodically.
- Post excavation soil sampling clearance document for the GNBC Office Area
 - This document explains our data and how we determined the area was clean prior to backfill
 - Lyndsey will provide Multi-Agency Radiation Survey and Investigation Manual (MARSSIM) info
 - An example document will be submitted by Lyndsey
- Figures
 - Updated draft figure map for the external soil samples.
 - Right now I believe Figure 7 with Ra-226/228 soil results is the most recent. Please remove all SAT data from that and call it Figure 7B (I believe we already had a Figure 7A). All soil Ra-226/228 soil results up to this date should be on the figure including the background.
 - Figure 2-GNBC Interior
 - The one I have on file the legend reads "Gamma Screening Results Map" but it is really the sample points with Ra-226/228 soil result.
 - Please revise this Figure with appropriate description and units.

Updated: Saturday, December 17, 2016

Weston Tasks-NFB, HTC & 738 UMR Sites

- Area 5 Gamma Survey Figures showing:
 - Continue to update gamma survey figures.
 - When creating new figures, please create new Figure number.
- Soil Sample Status Table that describes (Revised draft emailed to Pete):
 - Date soil sample taken
 - Specific area sample was taken from
 - Any other sample description (high concentration layer spot, low concentration layer, post excavation confirmation sample, slag layer)
 - Date soil sample was read on Germanium (only samples that go to the certified lab)
 - Date sample shipped to certified lab
 - Due date for soil sample preliminary results
 - Date soil sample preliminary results received
 -
- Continue to work with health physicists (Nguyen/Kappelman) with the High-Purity Germanium (HPGe) Detector
 - Nguyen cell: 702-784-8018
 - Kappelman cell: 513-240-6840
- Health Physicists Needs:
 - Do we have depth information of what the office looks like after excavation? Grade minus 12 inches?
 - Please confirm Weston is taking photos of soil samples collected.
 - Archiving swipe data
 - Please file by date and not category and store in banker boxes
 - Group air samples and swipes by date (ziplock them by day).
- Run QC Daily
 - Ludlum 3030
 - Germanium
 - Ludlum 2241/3x3
 - Any other instrument being used at the time (PIC, Ludlum 2x2)
- Continue survey/air monitoring/swipe support to Site work areas/equipment (GNBC Office Area/excavation in Area 5)

Holy Trinity Cemetery Site

- Area #6 & 7
 - Gamma survey figures
 - Soil Sample location figure
 - Soil Sample data table
- Work with OSC/health physicist to determine next steps soil samples at Pace Lab
- Soil Sample Status Table similar to NFB request with Germanium values

738 Upper Mountain Road Site

- Work with OSC/health physicist to determine next steps soil samples at Pace Lab
- Soil Sample Status Table similar to NFB request.

Steelworks Industrial Park Fire

- Updated Survey Point Figure with NYSDEC two monitoring locations
 - Information emailed to Peter and Rob
- Create Table with particulate data throughout the response
- Please upload these documents directly to OSC website
- Create separate product with just the evacuation area monitors and the readings when the wind shifted in the early morning of 11/10/2016 and when the evacuation was lifted at noon 11/11/2016